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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing **OR** ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 501606.108091  
First Named Inventor Nobuyuki SAKADUME et al.

**COMPLETE IF KNOWN**

Application Number 10/506,520  
Filing Date September 3, 2004  
Art Unit n/a  
Examiner Name n/a

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**AIR PURIFYING FILTER MEDIA AND PROCESS FOR PRODUCING THE SAME**

*(Title of the Invention)*

the specification of which

☐ is attached hereto

**OR**

☒ was filed on (MM/DD/YYYY) 09/03/2004 as United States Application Number or PCT International

Application Number 10/506,520 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:	<input checked="" type="checkbox"/> The address associated with Customer Number:	29540	OR	<input type="checkbox"/> Correspondence address below
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Address				
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Country	Telephone		Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Nobuyuki		SAKADUME		
Inventor's Signature			Date	
<i>Nobuyuki Sakadume</i>				
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		Japan	Japan	
Mailing Address c/o CENTRAL RESEARCH LABORATORY, HOKUETSU PAPER MILLS, LTD. 5-1, Nishizao 3-chome, Nagaoka-shi, Niigata 940-0027 JAPAN				
City	State	Zip	Country	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Toshihiko		SOYAMA		
Inventor's Signature			Date	
<i>Toshihiko Soyama</i>				
Residence: City	State	Country	Citizenship	
		Japan	Japan	
Mailing Address c/o CENTRAL RESEARCH LABORATORY, HOKUETSU PAPER MILLS, LTD. 5-1, Nishizao 3-chome, Nagaoka-shi, Niigata 940-0027 JAPAN				
City	State	Zip	Country	
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.				

**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental SheetPage 3 of 3

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Eiko		MEGURO	
Inventor's Signature <i>Eiko Meguro</i>		Date	
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c/o CENTRAL RESEARCH LABORATORY, HOKUETSU PAPER MILLS, LTD. 5-1, Nishizao 3-chome, Nagaoka-shi, Niigata 940-0027 JAPAN			
Mailing Address			
City	State	Zip	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Kazuro <i>Kazuro Isomae</i>		ISOMAE	
Inventor's Signature <i>Kazuro Isomae</i>		Date	
Residence: City	State	Japan Country	Japan Citizenship
c/o NIKKI-UNIVERSAL CO., LTD. 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8563 Japan			
Mailing Address			
City	State	Zip	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Mikiko		GOKANO	
Inventor's Signature <i>Mikiko Gokano</i>		Date	
Residence: City	State	Japan Country	Japan Citizenship
c/o NIKKI-UNIVERSAL CO., LTD. 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8563 Japan			
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)/Execution Date(s):

Nobuyuki SAKADUME      Toshihiko SOYAMA  
Eiko MEGURO              Kazuro ISOMAE  
Mikiko GOKANO

Execution Date(s) 12/13/04 AND 12/14/04

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance:

- ☒ Assignment                      ☐ Merger  
☐ Security Agreement              ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: HOKUETSU PAPER MILLS

Internal Address: \_\_\_\_\_

Street Address: 5-1, Nishiazao 3-chome,

Nagaoka-shi, Niigata 940-0027, Japan

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/506,520

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Gerald Levy

Internal Address: PITNEY HARDIN LLP

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City: New York

State: New York Zip: 10036-7311

Phone Number: 212.297.5800

Fax Number: 212.916.2940

Email Address: GLEVY@PITNEYHARDIN.COM

### 6. Total number of applications and patents involved:

1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-1145

Authorized User Name \_\_\_\_\_

### 9. Signature:



Signature

January 28, 2005

Date

Lindsay S. Adams, Reg. No. 36,425

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

**ASSIGNMENT**

FOR ONE DOLLAR (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE

Nobuyuki SAKADUME; Toshihiko SOYAMA; Eiko MEGURO; Kazuro ISOMAE and  
Mikiko GOKANO

being the inventor(s) of certain improvements in **AIR PURIFYING FILTER MEDIA  
AND PROCESS FOR PRODUCING THE SAME**

hereby assign unto **HOKUETSU PAPER MILLS, and NIKKI-UNIVERSAL CO., LTD.**

corporations organized and existing under the laws of Japan, and having their principal place of business at: 5-1, Nishizao 3-chome, Nagaoka-shi Niigata 940-0027, Japan and 6-3, Ohsaki 1-chome, Shinagawa-Ku, Tokyo, 141-8563, Japan, respectively, our entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent, Serial No. 10/506,520 filed September 3, 2004, and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term from which said Letters Patent or other rights of protection may be granted, as fully and as entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

IN WITNESS WHEREOF, we have hereunto set our hand and seal this \_\_\_\_\_  
day of \_\_\_\_\_ 2004.

Nobuyuki Sakadume  
Nobuyuki SAKADUME

Date: Dec 13, 2004

Toshihiko Soyama  
Toshihiko SOYAMA

Date: Dec 13, 2004

Eiko Meguro  
Eiko MEGURO

Date: Dec 13, 2004

Kazuro Isomae  
Kazuro ISOMAE

Date: Dec 14, 2004

Mikiko Gokano  
Mikiko GOKANO

Date: Dec 14, 2004